

Wireless Accessories

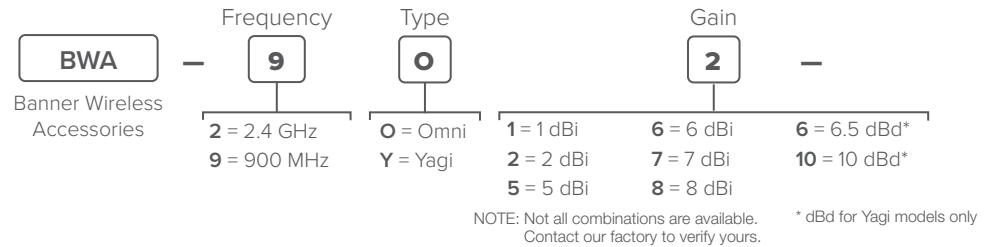


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Antennas

Select your antenna based on your specific application needs. There are three basic antenna solutions:

- Use the supplied rubber duck antenna inside the enclosure. DX80 products come with a 2 dBi rubber duck antenna. Often simply attaching the supplied antenna to the radio provides enough radio range to meet your needs.
- Mount a dome antenna to the enclosure. The -D antennas can be mounted directly on the enclosure.
- Use an N-type pole-mounted antenna, with surge suppressor. The -A and -AS antennas can be mounted remotely from the enclosure and require the BWC-LFNBMN-DC surge suppressor.



Omni-Directional



BWA-2O1-001	2.4 GHz	1 dBi, Rubber, 1 in tall, RP-SMA connection
BWA-2O2-C	2.4 GHz	2 dBi, Rubber swivel, 3 1/4 in (ships with 2.4 GHz radios), RP-SMA connection
BWA-2O5-C	2.4 GHz	5 dBi, Rubber swivel, 6 1/2 in, RP-SMA connection
BWA-2O7-C	2.4 GHz	7 dBi, Rubber swivel, 9 1/4 in, RP-SMA connection
BWA-9O2-C	900 MHz	2 dBi, Rubber swivel (ships with 900 MHz radios), RP-SMA connection
BWA-9O5-C	900 MHz	5 dBi, Rubber swivel, RP-SMA connection
BWA-9O2-RA	900 MHz	2 dBi, Rubber fixed right-angle, RP-SMA connection
BWA-9O2-RA2	900 MHz	2 dBi 1/2 wave, Rubber fixed right-angle, 160 mm tall, RP-SMA connection
BWA-2O2-001	2.4 GHz	2 dBi, 18 inch cable, 1/2" SS NPT Port
BWA-2O2-002	2.4 GHz	2 dBi, 18 inch cable, 3/4" SS NPT Port
BWA-2O2-D	2.4 GHz	2 dBi, 18 inch cable, RP-SMA Box Mount
BWA-9O2-001	900 MHz	2 dBi, 18 inch cable, 1/2" SS NPT Port
BWA-9O2-002	900 MHz	2 dBi, 18 inch cable, 3/4" SS NPT Port
BWA-9O2-D	900 MHz	2 dBi, 18 inch cable, RP-SMA Box Mount



BWA-2O6-A	2.4 GHz	6 dBi, Fiberglass, 16 in (shown), N-Type connection
BWA-2O8-A	2.4 GHz	8.5 dBi, Fiberglass, 24 in, N-Type connection
BWA-9O6-A	900 MHz	2 dBi, Rubber swivel (ships with 900 MHz radios), N-Type connection
BWA-9O6-AS	900 MHz	6 dBi, Fiberglass, 1/4 Wave, 23.6 in (1.3 inch diameter), N-Type connection
BWA-9O8-AS	900 MHz	8 dBi, Fiberglass, 3/4 Wave, 63 in (1.5 inch diameter), N-Type connection



Yagi

BWA-9Y6-A	900 MHz	6.5 dBd, 6.8 × 13 inches Outdoor, N-Type connection
BWA-9Y10-A	900 MHz	10 dBd, 6.8 × 24 inches Outdoor, N-Type connection



Cellular (CDMA multi band)

BWA-CELLA-002	2 dBi, 6.3 in blade style, RP-SMA male connection	
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Antenna Cables



Antenna Cables: RP-SMA to RP-SMA

BWC-1MRSFRSB0.2	RG58, RP-SMA Male to RP-SMA Female Bulkhead, 0.2 m
BWC-1MRSFRSB1	RG58, RP-SMA Male to RP-SMA Female Bulkhead, 1 m
BWC-1MRSFRSB2	RG58, RP-SMA Male to RP-SMA Female Bulkhead, 2 m
BWC-1MRSFRSB4	RG58, RP-SMA Male to RP-SMA Female Bulkhead, 4 m
BWC-2MRSFRS3	LMR200, RP-SMA Male to RP-SMA Female, 3 m
BWC-2MRSFRS6	LMR200, RP-SMA Male to RP-SMA Female, 6 m
BWC-2MRSFRS9	LMR200, RP-SMA Male to RP-SMA Female, 9 m
BWC-2MRSFRS12	LMR200, RP-SMA Male to RP-SMA Female, 12 m



Antenna Cables: RP-SMA to N-Type

BWC-1MRSMN05	LMR100 RP-SMA to N-Type Male, 0.5 m
BWC-1MRSMN2	LMR100 RP-SMA to N-Type Male, 2 m



Antenna Cables: N-Type

BWC-4MNFN3	LMR400 N-Type Male to N-Type Female, 3 m
BWC-4MNFN6	LMR400 N-Type Male to N-Type Female, 6 m
BWC-4MNFN15	LMR400 N-Type Male to N-Type Female, 15 m
BWC-4MNFN30	LMR400 N-Type Male to N-Type Female, 30 m



Surge Suppressors

BWC-LFNBMN-DC	Surge Suppressor, bulkhead, N-Type Female, N-Type Male, dc Blocking
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BWC-LMRSFRPB	Surge Suppressor, bulkhead, RPSMA to RP-SMA
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Antenna Housing

BWA-HW-016	Antenna Feedthrough, Stainless Steel, 1/2" NPT
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BWA-HW-017	Antenna Feedthrough, Stainless Steel 3/4" NPT
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Batteries



BWA-BATT-001

3.6 V Lithium D cell for hazardous or nonhazardous locations, one battery



BWA-BATT-006

3.6 V Lithium AA cell, two batteries



BWA-BATT-011

3.6 V Lithium D cell for non-hazardous locations only, one battery



BWA-BATT-013

3.6 V Lithium C cell, one battery



DX81-LITH

Battery Supply Module with mounting hardware



DX81P6

Battery Supply Module, six "D" cells, with mounting hardware

Brackets



BWA-BK-004

- Mounts both the K50U Ultrasonic sensor and a Wireless Q45U Node or DX80 Node



BWA-BK-006

- Mounts both the K50U Ultrasonic sensor and a Wireless Q45U Node



BWA-BK-008

- Magnetic coaxial mount for round objects
- Includes SMB42FLAT stainless steel bracket, 1/4"-28 screw mount, and 1 piece of 3M™ thermally conductive adhesive transfer tape 42 mm × 42 mm



BWA-BK-009

- Mounts the device to a surface using two-part epoxy
- Alignment mark indicates the front of device
- Includes a base plate, two screw retainers, four mounting screws, a set screw, and a mounting disc



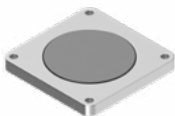
BWA-BK-010

- Includes a magnetic mounting bracket and four mounting screws
- 44.5 mm × 49.5 mm
- SmCo magnet with a 40 lb pull strength
- For use on flat or curved surfaces



BWA-BK-011

- Backside magnetic mount for the Q45 Sensors
- Includes one bracket, three screws, and a magnetic cup
- 60 mm × 40 mm
- For use on a flat surface



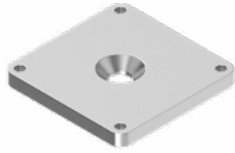
BWA-BK-013

- Includes magnetic mounting bracket SMBQM30 and four mounting screws (two sets of mounting screws for both the aluminum and stainless steel models)
- 30 mm × 30 mm



BWA-BK-019

- Magnet mount for curved surfaces
- 30 mm × 30 mm, 14.4 mm thick
- Includes four M2.5 × 16 mm socket head cap screws



BWA-BK-022

- Use when measuring high frequency vibrations or when mounting the sensor to curved surfaces
- Includes SMBQM30 aluminum bracket, four mounting screws, one ¼-28 × 1/2 screw mount, and one piece of 3M™ thermally conductive adhesive transfer tape
- 30 mm × 30 mm
- Refer to the Bracket Assembly Quick Start Guide for installation instructions (p/n 213323)



BWA-BK-024

- Disk Vibration Mount
- 10-32 thread 25 mm diameter
- Stainless steel



BWA-BK-025

- Includes a magnetic mounting bracket and four mounting screws
- For use on flat or curved surfaces
- SmCo magnet with a 40 lb pull strength
- 44.5 mm × 54 mm; 15.6 mm thick



BWA-BK-026

- Includes a base plate, two screw retainers, four mounting screws, a set screw, and a mounting disc
- Mounts the device to a surface using two-part epoxy
- Alignment mark indicates the front of device
- 44.5 mm × 54 mm



SMBAMS18RA

- Right-angle SMBAMS series bracket with 18 mm hole
- Articulation slots for 90+° rotation
- 12-ga. (2.6 mm) cold-rolled steel



SMBDX80DIN

- Black reinforced thermoplastic bracket for mounting on a 35 mm DIN rail

Communication Cables



BWA-DRSPLITTER

DB9 Splitter Cable, Splitter cable, DB9 Female (RS232) trunk to 5-pin M12 male and female - 11.8 inch branches and trunk



BWA-E2M

Ethernet cable, RSCD RJ45 440, 2 m



BWA-E8M

Ethernet cable, RSCD RJ45 440, 8 m

BWA-EX2M

Ethernet cable, crossover, RSCD RJ45CR 440, 2 m



BWA-HW-006

Adapter cable, USB to RS-485, for use with the User Configuration Tool software (UCT)



BWA-UCT-900

Adapter cable with power, USB to RS-485, for use with the User Configuration Tool software (UCT), supplies power to 1 Watt radios



BWA-USB1WIRE-001

PC USB to 1-wire Serial Interface converter. Use with the Sensor Configuration Tool software to communicate directly with 1-wire Serial Interface sensors



BWA-HW-026

Splitter cable with a wall plug to supply external power to a MultiHop Radio operating at 1 Watt while it is connected to a computer

BWA-RIBBON-001

Ribbon cable, 20-pin DBL socket

Enclosures and Panels



BWA-AH66SPK	Swing Panel Kit, 6 × 6 in, Includes Mounts, Screws, and Panel
BWA-AH86SPK	Swing Panel Kit, 8 × 6 in, Includes Mounts, Screws, and Panel
BWA-AH108SPK	Swing Panel Kit, 8 × 10 in, Includes Mounts, Screws, and Panel
BWA-AH1210SPK	Swing Panel Kit, 12 × 10 in, Includes Mounts, Screws, and Panel
BWA-AH1412SPK	Swing Panel Kit, 14 × 12 in, Includes Mounts, Screws, and Panel
BWA-AH1614SPK	Swing Panel Kit, 16 × 14 in, Includes Mounts, Screws, and Panel
BWA-AH1816SPK	Swing Panel Kit, 18 × 16 in, Includes Mounts, Screws, and Panel
BWA-BP66A	Back Panel, aluminum, 6 × 6 in
BWA-BP86A	Back Panel, aluminum, 6 × 6 in
BWA-BP108A	Back Panel, aluminum, 8 × 10 in
BWA-BP1210A	Back Panel, aluminum, 12 × 10 in
BWA-BP1412A	Back Panel, aluminum, 14 × 12 in
BWA-BP1614A	Back Panel, aluminum, 16 × 14 in
BWA-BP1816A	Back Panel, aluminum, 18 × 16 in
BWA-EF866	Enclosure Fiberglass Hinged 8 × 6 × 6 in
BWA-EF1086	Enclosure Fiberglass Hinged 10 × 8 × 6 in
BWA-PANEL86	Panel, 8 × 6 in
BWA-PANEL108	Panel, 10 × 8 in
BWA-AH6DR	Din Rail Kit 6 in (Includes 2 Tribolar Screws and DIN Rail)
BWA-AH8DR	Din Rail Kit 8 in (Includes 2 Tribolar Screws and DIN Rail)
BWA-AH10DR	Din Rail Kit 10 in (Includes 2 Tribolar Screws and DIN Rail)
BWA-AH12DR	Din Rail Kit 12 in (Includes 2 Tribolar Screws and DIN Rail)
BWA-AH14DR	Din Rail Kit 14 in (Includes 2 Tribolar Screws and DIN Rail)
BWA-AH16DR	Din Rail Kit 16 in (Includes 2 Tribolar Screws and DIN Rail)
BWA-AH18DR	Din Rail Kit 18 in (Includes 2 Tribolar Screws and DIN Rail)
DIN-35-70	35 mm DIN Rail Track, 70 mm length track
DIN-35-105	35 mm DIN Rail Track, 105 mm length track
DIN-35-140	35 mm DIN Rail Track, 140 mm length track
DIN-35-180	35 mm DIN Rail Track, 180 mm length track
DIN-35-220	35 mm DIN Rail Track, 220 mm length track
BWA-AHTBS	DIN Rail Kit, Trilobular/self-threading screws, #10-32 × 0.375 PHL PH ZINC, 10 pack

Hardware Packets



BWA-CG.5-2X2.5-10

Cable Glands, 1/2-in NPT, Cordgrip for 2 holes of 1.2 to 2.5 mm diameter, 10 Pack



BWA-CG.5-10

Cable Glands, 1/2-in NPT, Cordgrip for 3 holes of 2.8 to 5.6 mm diameter, 10 Pack



BWA-CG.5-3X5.6-10

Cable Glands, 1/2-in NPT, Cordgrip for 3 holes of 2.8 to 5.6 mm diam, 10 Pack



BWA-CG.5-6X3.0-10

Cable Glands, 1/2-in NPT, Cordgrip for 6 holes of 1.5 to 3 mm diameter, 10 Pack



BWA-CG.5-6X4.0-10

Cable Glands, 1/2-in NPT, Cordgrip for 6 holes of 2 to 4 mm diameter, 10 Pack



BWA-HW-052

Cable Gland Pack: 1/2-in NPT gland, 1/2-inch NPT multi-cable gland, and 1/2-inch NPT vent plug



BWA-HW-053

Plug Conduit, Plastic Hex, 1/2-14 NPT, for 1.2 to 2.5 mm dia



BWA-HW-031

Vent Plug, 1/2-in NPT, IP67



BWA-HW-032

Access hardware for the E housing, one 1/2-inch plug, one 1/2-inch gland



BWA-HW-034

- DIN rail clip, black plastic
- Used with the M-HBx MultiHop and -PBx Performance board modules

BWA-AHAK

Vent Plug, Plastic, 1/2-in NPT, Strain-relief fitting, with o-ring, for 0.2 to 0.35 dia cable

I-O Expansion



<p>DX85M0P0M4M4</p>	<p>DX85 Modbus RTU Remote I/O, 4 Analog IN, 4 Analog OUT (0 to 20 mA)</p>
<p>DX85M4P4M2M2</p>	<p>DX85 Modbus RTU Remote I/O, 4 Discrete IN, 4 Discrete OUT, 2 Analog IN, 2 Analog OUT (0 to 20 mA)</p>
<p>DX85M-P8</p>	<p>DX85 Modbus RTU Remote I/O, Up to 12 sourcing inputs or up to 12 sourcing outputs (for a total of 12 I/O)</p>
<p>BWA-RELAY-12V</p>	<p>Relay, Blade Style with Base, 12 V</p>
<p>BWA-RELAY-24V</p>	<p>Relay, Blade Style with Base, 24 V</p>
<p>BWA-RH1B-UDC12V</p>	<p>Relay, Blade Style, No Base, 12 V (replacement part)</p>
<p>BWA-RH1B-UDC24V</p>	<p>Relay, Blade Style, No Base, 24 V (replacement part)</p>
<p>BWA-SH1B-05</p>	<p>Relay Base Only (replacement part)</p>
<p>IB6RP</p>	<p>Interface Relay Box, 18 to 26 V dc inputs, isolated relay outputs (not shown)</p>



NOTE: Add a "C" to the end of any DX85 model to order that I/O mix with an IP20 housing. The IP20 models are Class I, Division 2 certified when installed in a suitable enclosure.

Power Cordsets

Pre-wired



Model	Style
BWA-QD5.5	Prewired 5-pin M12 quick disconnect (QD), 1/2-14 NBSM
BWA-QD8.5	Prewired 8-pin M12 quick disconnect (QD), 1/2-14 NBSM
BWA-QD12.56	Prewired 12-pin M12 quick disconnect (QD), 1/2-14 NBSM

M12 — Single-Ended

Right-angle cordsets are not compatible with the DX70 devices. When facing the Node or Gateway toward you and the quick-disconnect connection is facing down, the right-angle cables exit to the right.

When using the FlexPower® Node with integrated battery, use a double-ended cordset. When using a FlexPower Node with external power supply, use a single-ended cordset. If using the communication lines, the cable length cannot exceed 3 meters (10 ft).



Model	Length	Style	Dimensions	Pinout
MQDC1-501.5	0.50 m (1.5 ft)	Straight		<p>Female</p> <p>1 = Brown 2 = White 3 = Blue 4 = Black 5 = Gray</p>
MQDC1-506	1.83 m (6 ft)			
MQDC1-515	4.57 m (15 ft)			
MQDC1-530	9.14 m (30 ft)			
MQDC1-506RA	1.83 m (6 ft)	Right-Angle		
MQDC1-515RA	4.57 m (15 ft)			
MQDC1-530RA	9.14 m (30 ft)			

M12 — Double-Ended

Right-angle cordsets are not compatible with the DX70 devices. When facing the Node or Gateway toward you and the quick-disconnect connection is facing down, the right-angle cables exit to the right.

When using the FlexPower® Node with integrated battery, use a double-ended cordset. When using a FlexPower Node with external power supply, use a single-ended cordset. If using the communication lines, the cable length cannot exceed 3 meters (10 ft).



Model	Length	Style	Dimensions	Pinout
MQDEC-501SS	0.31 m (1.02 ft)	Straight		<p>Male</p> <p>Female</p> <p>1 = Brown 2 = White 3 = Blue 4 = Black 5 = Gray</p>
MQDEC-503SS	0.91 m (2.99 ft)			
MQDEC-506SS	1.83 m (6 ft)			
MQDEC-512SS	3.66 m (12 ft)			

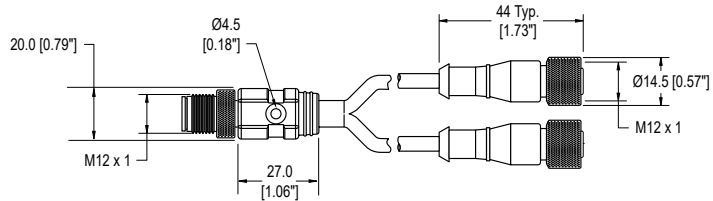
Splitter Cables

Use CSRB-M1250M125.47M125.73 to split power between two FlexPower® or solar powered devices. DO NOT use this cable to connect a FlexPower devices to a 10 to 30 V dc powered device.

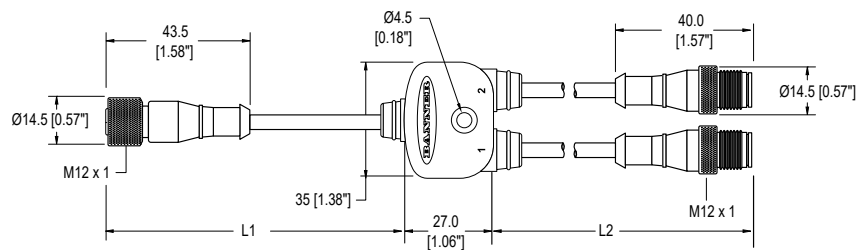
Use CSRB-M1253.28M1253.28M1253.28 to connect one FlexPower device (data radio, FlexPowered Gateway, etc) to two power sources, such as the FlexPower Solar Supply and DX81P6 Battery Pack.



Model	Length	Style	Pinout
CSRB-M1250M125.47M125.73	Trunk: 0 m (male) Branches: 0.14 m and 0.22 m (female)	Straight	 <p>1 = Brown 2 = White 3 = Blue 4 = Black 5 = Green/Yellow</p>



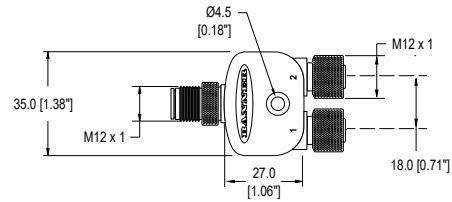
Model	Length	Style	Pinout
CSRB-M1253.28M1253.28M1253.28	Trunk: 1 m (female) Branches: 1 m (male)	Straight	 <p>1 = Brown 2 = White 3 = Blue 4 = Black 5 = Green/Yellow</p>



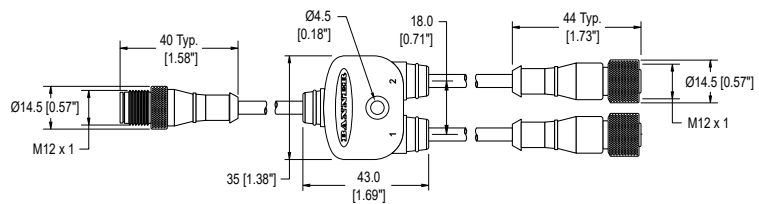
Power Cordsets (continued)



Model	Length	Style	Pinout
CSB-M1240M1240	Trunk: None Branches: None	Straight	 <p>1 = Brown 2 = White 3 = Blue 4 = Black</p>

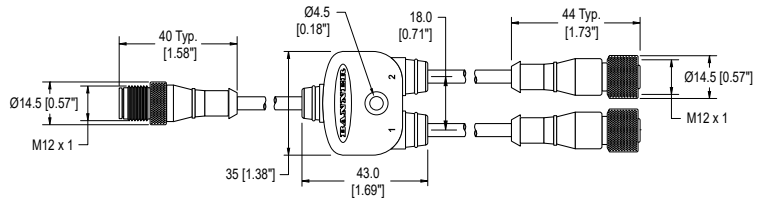


Model	Length	Style	Pinout
CSB-M1240M1241	Trunk: None (male) Branches: 0.3 m (female)	Straight	 <p>1 = Brown 2 = White 3 = Blue 4 = Black</p>

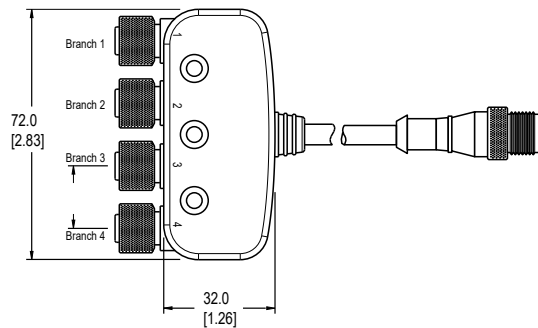




Model	Length	Style	Pinout
CSB-M1241M1241	Trunk: 0.30 m (male) Branch: 2 x 0.30 m (female)	Straight	<p>Female Female</p> <p>1 = Brown 2 = White 3 = Blue 4 = Black</p>
CSB-M1248M1241	Trunk: 2.50 m (male) Branch: 2 x 0.30 m (female)	Straight	
CSB-M12415M1241	Trunk: 4.57 m (male) Branch: 2 x 0.30 m (female)	Straight	
CSB-M21425M1241	Trunk: 7.60 m (male) Branch: 2 x 0.30 m (female)	Straight	
CSB-UNT425M1241	Trunk: 7.60 m Unterminated	Straight	



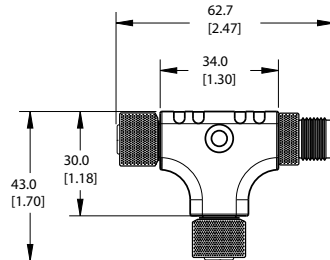
CSB4-M1251M1250	Branches: 0.0 Trunk: 0.3	No trunk	<p>Male Female</p> <p>1 = Brown 2 = White 3 = Blue 4 = Black 5 = Gray</p>
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Power Cordsets (continued)



Model	Length	Style	Pinout
CSB-M1250M1250-T	2 x 0.30 m (1 ft)	0.30 m (1 ft)	<p>1 = Brown 2 = White 3 = Blue 4 = Black</p>



Receptacle



Model	Style	Dimensions	Pinout
BWA-HW-027	8-pin quick disconnect, female, 1/2-inch NPT (FK8-0.5/14.5/NPT)		

Connector



Model	Style	Dimensions	Pinout
FIC-M12F4	4-pin M12/Euro-style straight female field-wireable connector		

Power Supplies



PSD-24-4

DC power supply with wall plug, 90-264 V AC 50/60 Hz input, 24 V DC output, US-style wall plug input, 4-pin M12/Euro-style output; 2 m (6 ft) cable, UL Listed Class 2



PSDINP-24-06

DC power supply, 0.63 Amps, 24 V DC, with DIN Rail Mount, Class I Division 2 (Groups A, B, C, D) Rated

PSDINP-24-13

DC power supply, 1.3 Amps, 24 V DC, with DIN Rail Mount, Class I Division 2 (Groups A, B, C, D) Rated

PSDINP-24-25

DC power supply, 2.5 Amps, 24 V DC, with DIN Rail Mount, Class I Division 2 (Groups A, B, C, D) Rated



PSW-24-1

DC power supply with wall plug, 100-240 V AC 50/60 Hz input, 24 V DC 1 A output, UL Listed Class 2

PSWB-24-1

DC power supply with multi-blade wall plug, 100-240 V AC 50/60 Hz input, 24 V DC 1 A output, UL Listed Class 2, barrel jack connector

Sensors

Sensors with a Serial Interface



QM30VT1

- Vibration and Temperature Sensor
- Aluminum housing
- 2.09 m (6.85 ft) cable with a 5-pin M12 male quick disconnect (QD)

QM30VT1-QP

- Vibration and Temperature Sensor
- Aluminum housing
- 150 mm (6 in) cable with a 5-pin M12 male quick disconnect (QD)

QM30VT1-SS

- Vibration and Temperature Sensor
- Stainless steel housing
- 2.09 m (6.85 ft) cable with a 5-pin M12 male quick disconnect (QD)



K50UX1ARA

- 1-wire serial interface ultrasonic sensor
- Range: 100 mm to 1 m (3.94 in to 39.4 in)

K50UX1CRA

- 1-wire serial interface ultrasonic sensor
- Range: 300 mm to 3 m (11.8 in to 118 in)



M12FTH4Q

- Temperature and humidity sensor
- ±2% Accuracy, 1-wire serial interface
- (Requires a 5-pin threaded M12 double-ended cordset less than 3 meters long, such as model DEE2R-5xD.)

M12FT4Q

- Temperature sensor
- 1-wire serial interface
- (Requires a 5-pin threaded M12 double-ended cordset less than 3 meters long, such as model DEE2R-5xD.)

Sensors with Modbus Interface



QM30VT2

- Vibration and temperature sensor, RS-485 Modbus interface
- Detects dual-axis vibration
- Aluminium housing
- 3 m cable with a 5-pin M12/Euro-style male quick disconnect (QD)

QM30VT2-SS-QP

- Vibration and temperature sensor, RS-485 Modbus interface
- Detects dual-axis vibration
- 316L stainless steel housing
- 150 mm (6 in) PVC cable with a 5-pin M12/Euro-style male quick disconnect (QD)

QM30VT2-SS-9M

- Vibration and temperature sensor, RS-485 Modbus interface
- Detects dual-axis vibration
- 316L stainless steel housing
- 9.1 m (30 ft) cable with flying leads



K50UX1CRA

- Modbus Slave device via RS-485
- Range: 100 mm to 1 m (3.94 in to 39.4 in)

K50UX2CRA

- Modbus Slave Device via RS-485
- Range: 300 mm to 3 m (11.8 in to 118 in)



M12FTH3Q

- Temperature and humidity sensor with RS-485 Modbus interface

M12FT3Q

- Temperature sensor with RS-485 Modbus interface

GPS50M

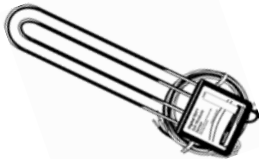
- 2.5 m positional accuracy
- IP69K per DIN40050
- 5-30 V DC Supply Voltage

1.5.3 Thermistor, Pressure, Moisture, and CT Sensors



BWA-625-10000-1-1-8-25

- NoShok Series 625 Intrinsically Safe Pressure Transmitter, model 625-10000-1-1-8-25
- 0 to 10000 psig, 4–20 mA
- 1/2" NPT, M12 QD, FM and CSA approved



BWA-ACC-SEN-SDI

- Acclima SDI-12 Soil Moisture Transducer



BWA-CURRENT-TRANSFORMER-150A

- Split-Core Current Transformer
- 5–150 A Input, 0.333 V Output

BWA-CURRENT-TRANSFORMER-20A

- Split-Core Current Transformer
- 5–20 A Input, 0.333 V Output



BWA-PRESSURE-SENSOR-15L

- 0-15 PSIG (10.5 m depth)
- 60 ft cable with vent tube

Sensors (continued)



BWA-PRESSURE-SENSOR-50

- 0–50 PSIG
- 1 meter flying leads
- 1/4"-18 NPT port



BWA-PRESSURE-SENSOR-500

- 0–500 PSIS
- 1 meter flying leads

BWA-PRESSURE-SENSOR-3000

- 0–3000 PSIS
- 1 meter flying leads

BWA-S612-15-100

- NoShok Series 612 Submersible Level Transmitter, model 612-15-1-1-N-100
- 0 to 15 psig, 100 foot cable



BWA-THERMISTOR-001

- NTC Thermistor
- 2.2 KOhms, +/-0.2%C, blue bead
- For models: DX80N9X2S2N2T/C, DX99N9X2S2N0T4X0A0, and DX99N9X1S2N0T4X0D0

BWA-THERMISTOR-002

- NTC Thermistor
- 10 KOhms, +/-0.2%C, black bead
- For Performance models -P1/C/E, and MultiHop models MH1/C/E- 2 pack



BWA-THERMISTOR-PROBE-003

- Temperature sensor with thermistor PS103G2
- Beta Value(K) 0–50°C: 3575, Base thermistor accuracy of 0.2%
- Operating Temperature Range: –20 °C to +105 °C (–4 °F to +221 °F)
- Maximum Power Rating: 30 mW at 25 °C; derated to 1 mW at 125 °C
- Dissipation Constant: 1 mW/°C,
- Stainless steel finish; PVC insulation



FTH-FIL-001

Filter for Temperature/Humidity Sensor Aluminum grill filter cap default filter



FTH-FIL-002

Filter for Temperature/Humidity Sensor stainless steel sintered to 10µm porosity for high dust environments

Solar Panels



BWA-SOLAR CNTRL-12V

Solar Controller, 6 A Load Current, 12 V System Voltage, recommended for 20 W or less solar panel and a Sealed Lead Acid Battery (sold separately)

BWA-SOLAR PANEL 20W

Solar Panel, 12 V, 20 W, Multicrystalline, 573 × 357 × 30, "L" style mounting bracket included (does not include controller)

BWA-SOLAR PANEL 3W

Solar Panel, 12 V, 3 W, Multicrystalline, 188 × 195 × 15, Wall/Pole clamp style mounting bracket included (does not include controller)

BWA-SOLAR PANEL 5W

Solar Panel, 12 V, 5 W, Multicrystalline, 270 × 222 × 17, Wall/Pole clamp style mounting bracket included (does not include controller)

